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ATTORNEY DOCKET NO.: P-11417.00
Express Mail Label No.: EV 323 973 135 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL**

PATENT
Total Pages

FIRST NAMED INVENTOR OR APPLICATION IDENTIFIER: **L.M. VAN GELDER ET AL.**
TITLE: **APPARATUS AND METHODS FOR "LEPARS" INTERVAL-BASED FUSION PACING**

CERTIFICATE UNDER 37 CFR §1.10: I hereby certify that this Utility Patent Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service, in an envelope addressed to: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, *EXPRESS No. EV 323 973 135 US, on this 17th day of March, 2004.

17538 U.S. PTO
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031704

MOLLY CHLEBECK
Printed Name
Molly Chlebeck
Signature

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ **Patent Application Transmittal**
- ☒ **Specification:**
Total pages: 45 (including claims and abstract: Spec. 33 sheets; Claims 11 sheets; Abstract 1)
- ☒ **Drawings:**
Total sheets: 13
☐ formal ☒ informal
- ☒ **Combined Declaration and Power of Attorney:**
☒ unexecuted
☐ copy from prior application
☐ Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))
☐ Incorporation by Reference - *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*
- ☒ **Accompanying application parts:**
☐ Notification of filing a
☐ Assignment of the Invention to Medtronic, Inc.
☐ Assignment cover sheet
☐ Information Disclosure Statement
☐ PTO Form 1449
☐ Copies of IDS citations
☐ Preliminary Amendment
☐ A copy of the Petition or Conditional Petition for Extension of Time in the prior application.
☒ Return Postcard

IF A CONTINUING APPLICATION:

- ☐ Continuation No. ☐ Divisional ☐ Continuation-in-part (CIP) of prior application
- ☐ Amend the specification by inserting before the first line the sentence: --This application is a of application Serial No. , filed , now allowed.--
- ☐ Cancel in this application original claims of the prior application before calculating the filing fee. (At least the original independent claim must be retained for filing purposes.)
- ☐ The prior application is assigned of record to Medtronic, Inc.
- ☐ The Power of Attorney in the prior application is to:

☐ This application claims the benefit of U.S. Provisional Application(s) Serial No.(s) _____, filed _____.

X Address all future correspondence to: Paul H. McDowall, Reg. No. 34,873
Telephone: (763) 514-3351
Customer No. 27581

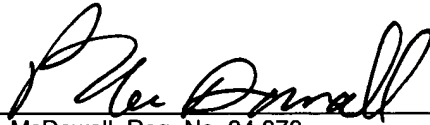
| FEE CALCULATION | No. of Claims | | | No. of | Rate | Fee |
|---------------------------|---------------|--------------------|---|--------|-------|------------|
| | Filed | Claims Included in | | Extra | | |
| | | Base Fee | | Claims | | |
| Total Claims | 51 | 20 | = | 31 | x 18 | \$558.00 |
| Independent Claims | 3 | 3 | = | 0 | x 86 | \$0.00 |
| Multiple Dependent Claims | | | | 0 | + 290 | |
| Basic Filing Fee | | | | | | \$770.00 |
| TOTAL | | | | | | \$1,328.00 |

X Charge Deposit Account No. 13-2546 in the amount of **\$1,328.00** for the filing fee and extra claims fee.

X The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

Date

17 March '04


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